



*ITW*

Attorney Docket No.: PATENT  
KOIKE-01100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 1773
Masaaki Kusami et al.	)	Examiner: Bernatz, Kevin M.
Serial No.: 10/689,754	)	<b>TRANSMITTAL LETTER</b>
Filed: October 20, 2003	)	162 North Wolfe Road
For: <b>MAGNETIC SENSOR AND</b>	)	Sunnyvale, California 94086
<b>POSITION DETECTOR</b>	)	(408) 530-9700
	)	Customer Number.: 28960

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed please find an amendment and response to the office action mailed on September 15, 2006, for filing with the U.S. Patent and Trademark Office.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: November 15, 2006

By: *Jonathan O. Owens*  
Jonathan O. Owens  
Reg. No.: 37,902

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.6(a))  
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.

*[Signature]*



PATENT  
Attorney Docket No.: KOIKE-01100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 1773
Masaaki Kusumi <i>et al.</i>	)	Examiner: Bernatz, Kevin M.
Serial No.: 10/689,754	)	<b>AMENDMENT AND RESPONSE TO</b>
Filed: October 20, 2003	)	<b>OFFICE ACTION MAILED ON</b>
	)	<b>September 15, 2006</b>
	)	162 North Wolfe Road
For: <b>MAGNETIC SENSOR AND</b>	)	Sunnyvale, CA 94086
<b>POSITION DETECTOR</b>	)	(408) 530-9700
	)	Customer No. 28960

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENTS**

In response to the Office Action of September 15, 2006, please amend the above-identified application as follows:

**AMENDMENTS to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**REMARKS** begin on page 6 of this paper.

CERTIFICATE OF MAILING (37 CFR § 1.8(a)) -  
I hereby certify that this paper (along with any referred to as  
being attached or enclosed) is being deposited with the U.S.  
Postal Service on the date shown below with sufficient  
postage as first class mail in an envelope addressed to the:  
Commissioner for Patents, P.O. Box 1450 Alexandria, VA  
22313-1450

HAVERSTOCK & OWENS LLP.

Date: 11/15/06 By: [Signature]